

09781310_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09781310 on April 21, 2004

Original Classifications

3 180/446
2 73/453
2 86/49
2 123/674
2 307/125
2 710/6
2 711/146

Cross-Reference Classifications

3 435/252.3
3 435/320.1
2 73/32A
2 82/1.11
2 82/101
2 83/436.7
2 83/54
2 83/886
2 89/1.13
2 123/694
2 180/443
2 435/325
2 435/69.1
2 530/350
2 536/23.5
2 701/41
2 701/42
2 710/14
2 710/52
2 711/124
2 711/138
2 711/141
2 711/154

Combined Classifications

3 180/446
3 435/252.3
3 435/320.1
3 435/69.1
3 701/41
3 710/14
2 73/117.3
2 73/32A
2 73/453

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2 82/1.11
2 82/101
2 83/436.7
2 83/54
2 83/886
2 86/49
2 89/1.13
2 123/674
2 123/694
2 180/197
2 180/443
2 307/125
2 435/325
2 530/300
2 530/350
2 536/23.2
2 536/23.5
2 701/42
2 701/72
2 707/3
2 710/37
2 710/52
2 710/6
2 711/124
2 711/138
2 711/141
2 711/146
2 711/154
2 714/26

Titles of Most Frequently Occurring Classifications of Patents Returned

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3	180/446	(3 OR, 0 XR)
	Class 180 :	MOTOR VEHICLES
	180/400	STEERING GEAR
	180/443	.With electric power assist
	180/446	..Condition modulated
3	435/252.3	(0 OR, 3 XR)
	Class 435 :	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
	435/243	MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
		COMPOSITIONS THEREOF; PROCESSES OF PROPAGATING, MAINTAINING OR
		PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF; PROCESS
		OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A
		MICRO-ORGANISM; CULTURE MEDIA THEREFOR
	435/252.1	.Bacteria or actinomycetales; media therefor
	435/252.3	..Transformants (e.g., recombinant DNA or
		vector or foreign or exogenous gene containing, fused
		bacteria, etc.)
3	435/320.1	(0 OR, 3 XR)
	Class 435 :	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
	435/320.1	VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID, COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR, ETC.)
		BACTERIOPHAGE VECTOR, ETC.)
3	435/69.1	(1 OR, 2 XR)
	Class 435 :	CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
	435/41	MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
		USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR
		COMPOSITION
	435/69.1	.Recombinant DNA technique included in method of making a protein or polypeptide
3	701/41	(1 OR, 2 XR)
	Class 701 :	DATA PROCESSING: VEHICLES, NAVIGATION, AND

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		RELATIVE LOCATION
701/1		VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/36		.Vehicle subsystem or accessory control
701/41		..Steering control
3	710/14	(1 OR, 2 XR)
	Class 710	: ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT
	710/1	INPUT/OUTPUT DATA PROCESSING
	710/8	.Peripheral configuration
	710/14	..Mode selection
2	73/117.3	(1 OR, 1 XR)
	Class 073	: MEASURING AND TESTING
	73/116	MOTOR AND ENGINE TESTING
	73/117.2	.Disparate tests under operating conditions
	73/117.3	..With continuous operation
2	73/32A	(0 OR, 2 XR)
	Class 073	: MEASURING AND TESTING
	73/32R	SPECIFIC GRAVITY OR DENSITY OF LIQUID OR SOLID
	73/32A	.Involving vibration of substance or the measuring apparatus
2	73/453	(2 OR, 0 XR)
	Class 073	: MEASURING AND TESTING
	73/32R	SPECIFIC GRAVITY OR DENSITY OF LIQUID OR SOLID
	73/451	.Float operated indicator
	73/453	..Electrical indication
2	82/1.11	(0 OR, 2 XR)
	Class 082	: TURNING
	82/1.11	PROCESS OF TURNING
2	82/101	(0 OR, 2 XR)
	Class 082	: TURNING
	82/46	SEVERING OR CUT-OFF
	82/70.1	.Infeed means
	82/101	..With means to support and/or rotate work
2	83/436.7	(0 OR, 2 XR)
	Class 083	: CUTTING
	83/401	WITH MEANS TO CONVEY WORK RELATIVE TO TOOL STATION
	83/436.3	.Roller

83/436.7 ..Supporting work at cutting station

2 83/54 (0 OR, 2 XR)
 Class 083 : CUTTING
 83/13 PROCESSES
 83/54 .Cutting wall of hollow work

2 83/886 (0 OR, 2 XR)
 Class 083 : CUTTING
 83/861 OTHER THAN COMPLETELY THROUGH WORK THICKNESS O

R

THROUGH WORK PRESENTED
 83/879 .Scoring
 83/886 ..Rotary scoring blade

2 86/49 (2 OR, 0 XR)
 Class 086 : AMMUNITION AND EXPLOSIVE-CHARGE MAKING
 86/49 AMMUNITION SHELL UNLOADING

2 89/1.13 (0 OR, 2 XR)
 Class 089 : ORDNANCE
 89/1.13 MINE-DESTROYING DEVICES

2 123/674 (2 OR, 0 XR)
 Class 123 : INTERNAL-COMBUSTION ENGINES
 123/434 CHARGE FORMING DEVICE (E.G., POLLUTION CONTROL

)

123/672 .Including exhaust gas condition responsive
 means
 123/674 ..With modifying or updating memory (i.e.,
 learning)

2 123/694 (0 OR, 2 XR)
 Class 123 : INTERNAL-COMBUSTION ENGINES
 123/434 CHARGE FORMING DEVICE (E.G., POLLUTION CONTROL

)

123/672 .Including exhaust gas condition responsive
 means
 123/693 ..With compensator for sensor output (e.g.,
 current or voltage)
 123/694 ...Output fed to compensating circuit

2 180/197 (1 OR, 1 XR)
 Class 180 : MOTOR VEHICLES
 180/197 WITH MEANS FOR DETECTING WHEEL SLIP DURING
 VEHICLE ACCELERATION AND CONTROLLING IT BY

REDUCING

APPLICATION OF POWER TO WHEEL

2 180/443 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/400 STEERING GEAR
180/443 .With electric power assist

2 307/125 (2 OR, 0 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/112 SWITCHING SYSTEMS
307/116 .Condition responsive
307/125 ..Electrical

2 435/325 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATING
, MAINTAINING OR
PRESERVING AN ANIMAL CELL OR COMPOSITION TH
EREOF; PROCESS
OF ISOLATING OR SEPARATING AN ANIMAL CELL O
R COMPOSITION
THEREOF; PROCESS OF PREPARING A COMPOSITION
CONTAINING AN
ANIMAL CELL; CULTURE MEDIA THEREFORE

2 530/300 (1 OR, 1 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

2 530/350 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

2 536/23.2 (1 OR, 1 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
536/1.11 .Carbohydrates or derivatives

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536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
cleotides, etc.) derivatives (e.g., nucleic acids, oligonu
536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/23.2Encodes an enzyme
2 536/23.5 (0 OR, 2 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
cleotides, etc.) derivatives (e.g., nucleic acids, oligonu
536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/23.5Encodes an animal polypeptide
2 701/42 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/36 .Vehicle subsystem or accessory control
701/41 ..Steering control
701/42 ...Feedback, transfer function or proportional
and derivative (P&D) control
2 701/72 (1 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/70 .Indication or control of braking,
acceleration, or deceleration
701/71 ..Antiskid, antilock, or brake slip control
701/72 ...During cornering or turning of vehicle
2 707/3 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)

- 2 710/37 (1 OR, 1 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/36 .Input/Output access regulation
 710/37 ..Access dedication
- 2 710/52 (0 OR, 2 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/52 .Input/Output data buffering
- 2 710/6 (2 OR, 0 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/5 .Input/Output command process
 710/6 ..Operation scheduling
- 2 711/124 (0 OR, 2 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/117 .Hierarchical memories
 711/118 ..Caching
 711/119 ...Multiple caches
 711/124 Cross-interrogating
- 2 711/138 (0 OR, 2 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/117 .Hierarchical memories
 711/118 ..Caching
 711/138 ...Cache bypassing
- 2 711/141 (0 OR, 2 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/117 .Hierarchical memories
 711/118 ..Caching
 711/141 ...Coherency
- 2 711/146 (2 OR, 0 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY


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                                09781310_CLSTITLES.txt
711/100      STORAGE ACCESSING AND CONTROL
711/117      .Hierarchical memories
711/118      ..Caching
711/141      ...Coherency
711/146      ....Snooping

2  711/154      (0 OR, 2 XR)
    Class 711 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                  SYSTEMS: MEMORY
711/100      STORAGE ACCESSING AND CONTROL
711/154      .Control technique

2  714/26      (1 OR, 1 XR)
    Class 714 :  ERROR DETECTION/CORRECTION AND FAULT
                  DETECTION/RECOVERY
714/100      DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1        .Reliability and availability
714/25       ..Fault locating (i.e., diagnosis or testing)

714/26       ...Artificial intelligence (e.g., diagnostic
                  expert system)

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PLUS Search Results for S/N 09781310, Searched April 21, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6318023	6202091
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6192304 35
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absence 1
abstract 1
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all 1
analysis 2
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assist 1
at 5
attempts 1
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background 2
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be 1
been 1
behavior 9
being 6
best 1
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business 2
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calibrated 1
can 1
cannot 1
capability 1
capital 1
cash 2
certain 1
changes 1
communities 1
comparison 1
competitive 3
consumer 3
consumers 1
credit 1

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customer 8
customers 3
data 18
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determines 2
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do 1
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effects 2
embodiment 2
environment 4
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expense 1
external 1
factor 16
few 2
field 2
fig 4
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flow 2
flowchart 2
for 8
fraudulent 1
generally 1
generation 1
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hedge 1
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however 2
illustrating 1
impact 2
implementation 1
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includes 4
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information 2

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likely 2
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maturation 8
maximum 1
may 4
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method 9
models 1
more 1
most 1
natural 1
need 2
not 4
of 43
on 13
one 7
or 4
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own 1
particularly 1
pay 1
perform 1
plot 1
policy 2
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predicts 3
present 2
products 2
profit 1
project 1
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properly 1

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 target 1
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